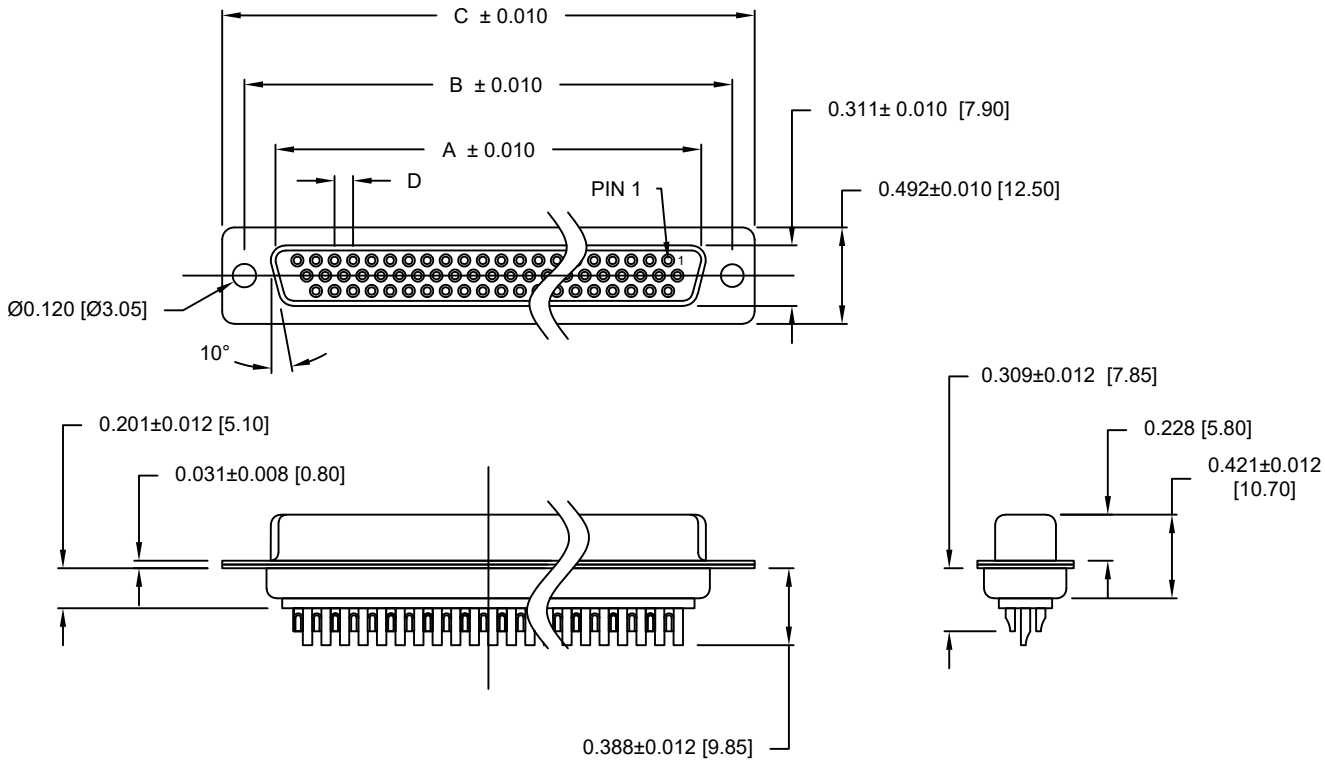
DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - SOLDER CUP

MATERIALS AND FINISH:

SHELL:	STEEL MATERIAL, NICKEL FINISH
INSULATOR:	PBT THERMOPLASTIC 30% GLASS FILLED UL 94V-0 RATED, BLACK COLOR (PROCESS TEMP 230°C)
CONTACT MATERIAL:	COPPER ALLOY
CONTACT FINISH:	GOLD PLATED

ELECTRICAL:

CONTACT CURRENT RATING:	3 AMPS
CONTACT RESISTANCE:	10 mOHMS Max.
DIELECTRIC WITHSTANDING VOLTAGE:	1,000VAC Min.
INSULATION RESISTANCE:	5 GOHMS Min.
TEMPERATURE RATING:	-55° ~ +125° C



DIMENSIONS (in.)				
No. OF PINS	A	B	C	D
15	0.642	0.984	1.213	0.090
26	0.969	1.311	1.543	0.090
44	1.512	1.852	2.089	0.090
62	2.157	2.500	2.732	0.095

DIMENSIONS (mm)				
No. OF PINS	A	B	C	D
15	16.30	25.00	30.80	2.29
26	24.60	33.30	39.20	2.29
44	38.40	47.05	53.05	2.29
62	54.80	63.50	69.40	2.41

180-MYY-20YLYYY

- SERIES
- MACHINED CONTACTS
- POSITION
  - 15
  - 26
  - 44
  - 62
- GENDER
  - 2 = FEMALE
- TERMINATION
  - 0 = SOLDER CUP
- SHELL PLATING
  - 3 = NICKEL
- HARDWARE
  - 00 = Ø 0.120" HOLE
  - 01 = 0.098" 4-40 INSERT (SOLDER SIDE)
  - 02 = 0.236" 4-40 INSERT (SOLDER SIDE)
  - 03 = 0.236" 4-40 INSERT (MATING SIDE)
- CONTACT PLATING
  - 1 = GOLD FLASH, ENTIRE CONTACT
  - 2 = 30u" GOLD, ENTIRE CONTACT

ACCEPTS 28 - 24 AWG WIRE

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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DATE: 03/13/2007

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SHEET 1 OF 2

REV 19

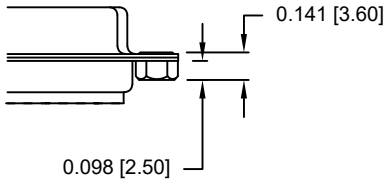
DWG NO. 180-MYY-20YLYYY

DESCRIPTION: CLINCH NUT HARDWARE

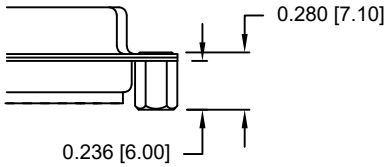
TOLERANCE:
ALL DIMENSIONS ARE ±0.008

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

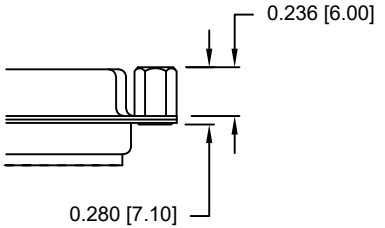
01X ..... 0.098" (SOLDER SIDE)



02X ..... 0.236" (SOLDER SIDE)



03X..... 0.236" (MATING SIDE)



RoHS COMPLIANT

UNITS = inch [mm]

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REV 19

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